Panasonic recommends Windows Vista® Business.

THE TOUGHBOOK T8

Durable, long-lasting battery with touchscreen LCD.

In your world, your workday is ever-lasting. Presenting the next-generation mobile computing solution for people on the move. The business-rugged Toughbook® T8 is ultra-portable and weighs in at a lightweight 3.3 lbs., yet is rugged enough to withstand the drops and bangs of your busy day. Add to that increased security and remote management with Intel® Centrino® 2 with vPro™ technology, easy to use circular scrolling, a spill-resistant keyboard and touchpad, Wi-Fi, optional embedded Gobi™ mobile broadband and long battery life, and you get a laptop that lets you do more than you ever expected. Now if we could only lighten your workload.

Panasonic ideas for life

Panasonic recommends Windows Vista® Business.

THE PANASONIC TOUGHBOOK T8.

- *Touchscreen LCD*
- *Intel® Centrino® 2 with vPro™ Technology*
- *Magnesium Alloy Case with Rubber Hand Strap*
- *Drop and Spill-resistant*
- *Circular Scrolling*
- *Mobile Broadband-ready Design*

SOFTWARE
- Genuine Windows Vista® Business (with XP downgrade option)
- Setup, Diagnostics, PC Information Viewer, Online Reference Manual, Adobe® Reader, Hard Disk Data Erase Utility, Recovery DVD, Display Image Rotation

CPU
- Intel® Core™ 2 Duo Processor SU9300
  - Intel® Centrino® 2 with vPro™ technology
  - Processor speed 1.20GHz
  - 3MB L2 cache
  - 800MHz FSB

STORAGE & MEMORY
- 2048MB SDRAM (DDR2-667) standard, expandable to 4096MB[1] (PC2-5300 memory is required)
- 160GB hard drive (shock-mounted and removable)[2]

DISPLAY
- 12.1" 1024 x 768 XGA touchscreen LCD
- External video support up to 1920 x 1200 at 16.7 million colors
- Intel® GS45 (GMA 4500MHD video controller), max. 1024MB UMA VRAM on XP[3]
- Anti-glare screen treatment

AUDIO
- Analog Devices AD1883 compliant audio codec
- Intel® high-definition audio compliant
- Integrated speaker
- Convenient keyboard volume controls (Fn+F5/F6 keys)

KEYBOARD & INPUT
- Touchscreen LCD
- Integrated stylus holder
- 83-key with dedicated Windows® key
- Electrostatic touchpad with circular scrolling

EXPANSION SLOTS
- PC card type II x 1
- SD card (SDHC)

INTERFACE

• Mini dock box replicator	50-pin
• External video	D-sub 15-pin
• Headphones/speaker	Mini-jack stereo
• Microphone/line in	Mini-jack stereo
• USB 2.0 (x 3)	4-pin
• 10/100/1000 Ethernet	RJ-45
• 56K Modem	RJ-11

WIRELESS
- Optional integrated Gobi™ mobile broadband
- Intel® Wireless WiFi Link 5100 802.11a/b/g/draft-n
- Bluetooth® v2.0 + EDR (Class 1); not available with fingerprint reader
- Security
  - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES
- Slide on/off switch

POWER SUPPLY
- Lithium ion battery pack (typical 5800mAh, minimum 5400mAh)
- Battery operation: 5.5-8 hours[4]
- Battery charging time: 5 hours off, 6.5 hours on[4]
- AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply
- Pop-up, on-screen battery status reporting

POWER MANAGEMENT
- Suspend/Resume Function, Hibernation, Standby, ACPI BIOS
- Economy mode

SECURITY FEATURES
- Password Security: Supervisor, User, Hard Disk Lock
- Cable lock slot
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent in BIOS[5]
- Optional fingerprint reader (eliminates Bluetooth®)

WARRANTY
- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT
- 8.4"(L) x 10.7"(W) x 1.4"/1.9"(H) front/rear
- 3.3 lbs.

INTEGRATED OPTIONS[6]
- Gobi™ mobile broadband (EV-DO Rev. A., HSPA)
- Fingerprint reader (eliminates Bluetooth®)

ACCESSORIES[6]

• AC Adapter (3-pin)	CF-AA1633AM
• InfoCase ComUniversal Carrying Case (large capacity)	7540-P
• InfoCase Business-rugged Top-loading Case	FM-BRTL-P
• InfoCase ComUniversal Roller	TM-UNIVRLR-P
• InfoCase Backpack	TM-UNIVBPK-P
• External USB Combo Drive (DVD-ROM/CD-RW)	CF-VDRRT3U
• External USB Floppy Drive	CF-VFDU03U
• Lithium Ion Battery Pack	CF-VZSU51W
• 4-Bay Battery Charger	CF-VCBT71U
• Mini Dock Box Replicator	CF-VEBU05BU
• 12.1" LCD Protector Film	CF-VPF02U
• Replacement Stylus with Tether Hole	CF-VNP003U

Please consult your reseller or Panasonic representative before purchasing.

[1]Total usable memory will be less depending upon actual system configuration.

[2]Hard drive removal should only be attempted by a technician with the proper equipment. 1GB = 1,000,000,000 bytes.

[3]Max with standard RAM. The size of the VRAM cannot be set by the user and varies by operating system as well as size of RAM. Vista max. VRAM is 797MB with 2GB of memory, or 1551MB with 4GB of memory.

[4]Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors, including screen brightness, applications, features, power management, battery conditioning and other customer preferences.

[5]Requires software and activation to enable theft protection.

[6]Accessories and Integrated Options may vary depending on your notebook configuration.

1.800.662.3537 / panasonic.com/toughbook

Financing options now available from Panasonic Finance Solutions; please call number above for more details.

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Panasonic ideas for life

Intel Centrino Duo inside Protect. Manage.

TOUGHBOOK